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## **TC 3700 Inventor Search Program**

See attached inventor searches for applications and/or patents to help resolve questions of overlapping subject matter. These searches are provided as an initial examination aid: examiners should perform updated or expanded PALM or EAST inventors searches as appropriate.

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**Serial Number: 10754198**

**1.) See attached printout of inventors listed in  
PALM**

**2.) See attached EAST Inventor Search  
Printout shows Inventor search terms**

|                         |              |          |    |   |          |                     |                                   |
|-------------------------|--------------|----------|----|---|----------|---------------------|-----------------------------------|
| US<br>20050243008<br>A1 | US-<br>PGPUB | 20051103 | 13 | Dual range<br>antenna   | 343/794  |                     | Flask, Orin<br>F. et al.          |
| US<br>20050150035<br>A1 | US-<br>PGPUB | 20050714 | 22 | Canning screw<br>band charm clip<br>and assembly  | 2/338    |                     | Marks,<br>Robert D.               |
| US<br>20050150034<br>A1 | US-<br>PGPUB | 20050714 |    | Customizable<br>fashion belt  | 2/338    |                     | Marks,<br>Robert D.               |
| US<br>20050118673<br>A1 | US-<br>PGPUB | 20050602 |    | Process for<br>creating a 3-<br>dimensional<br>configuration on a<br>substrate  | 435/68.1 | 435/135;<br>438/1   | Marks,<br>Robert<br>Steven et al. |
| US<br>20050058078<br>A1 | US-<br>PGPUB | 20050317 |    | Method and<br>apparatus for<br>generating packet<br>data to support<br>multiple services<br>in a wireless<br>packet data<br>communication<br>system | 370/241  |                     | Jung, Jung-<br>Soo et al.         |
| US<br>20040036362<br>A1 | US-<br>PGPUB | 20040226 |    | Meter power<br>transfer switch  | 307/125  |                     | Beck, James<br>W. et al.          |
| US<br>20040017823<br>A1 | US-<br>PGPUB | 20040129 |    | Method and<br>apparatus for<br>transmitting<br>different data<br>types in a wireless<br>packet data<br>communication<br>system                      | 370/466  | 370/252;<br>370/338 | Kim, Dae-<br>Gyun et al.          |
| US<br>20030193964<br>A1 | US-<br>PGPUB | 20031016 |    | Method of<br>providing packet<br>data service in a<br>wireless<br>telecommunication<br>system   | 370/465  |                     | Bae, Beom-<br>Sik et al.          |
| US<br>20030099257<br>A1 | US-<br>PGPUB | 20030529 |    | Pre-delivery<br>notification of user<br>data for wireless<br>packet data<br>systems   | 370/477  | 370/329             | Freter, Karl<br>E. et al.         |
| US                      | US-          | 20021010 |    | Sanitary phone  | 379/451  |                     | Zohn,                             |

|                         |              |          |  |   |          |   |                                    |
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| 20020146115<br>A1       | PGPUB        |          |  | cover   |          |   | Robert et al.                      |
| US<br>20020100101<br>P1 | US-<br>PGPUB | 20020725 |  | DAHLIA PLANT<br>NAMED 'DIANA,<br>PRINCESS OF<br>WALES'  | PLT/321  |   | MARKS,<br>ROBIN                    |
| US 6999883<br>B1        | USPAT        | 20060214 |  | Landfill gas<br>extraction constant<br>flow control<br>method and device  | 702/50   |   | Brady; John<br>et al.              |
| US 6950657<br>B1        | USPAT        | 20050927 |  | Method for<br>providing multiple<br>points of<br>connectivity to<br>subscribers of<br>wireless<br>communication<br>networks | 455/445  | 455/442;<br>455/554.2                       | Hiller;<br>Thomas<br>Lloyd et al.  |
| US 6612073<br>B1        | USPAT        | 20030902 |  | Intensive plant<br>growing stacking<br>container system   | 47/83    | 47/65.5;<br>47/82                           | Powell;<br>Gregory S.<br>et al.    |
| US 6560335<br>B2        | USPAT        | 20030506 |  | Sanitary phone<br>cover   | 379/452  | 379/439                                     | Zohn;<br>Robert et al.             |
| US 6454127<br>B1        | USPAT        | 20020924 |  | Self-contained<br>liquid dispenser<br>with heating<br>means   | 222/54   | 222/146.5;<br>222/321.7;<br>222/638         | Suomela;<br>Sheree et al.          |
| US 6434125<br>B1        | USPAT        | 20020813 |  | Automatic data<br>service selection<br>method and<br>apparatus for<br>digital wireless<br>communication<br>networks         | 370/328  | 358/434;<br>370/342;<br>370/347;<br>455/557 | Marks;<br>Robert<br>Jerrold et al. |
| US D459653<br>S         | USPAT        | 20020702 |  | Bung for sealing a<br>container   | D9/439   |   | Marks;<br>Robin et al.             |
| US 6241872<br>B1        | USPAT        | 20010605 |  | Process and<br>equipment for<br>electrochemical<br>dual phase<br>concentration,<br>collection and<br>removal of ions        | 205/702  | 204/242;<br>205/743;<br>205/750;<br>205/771 | Marks;<br>Robert E. et<br>al.      |
| US 6203758<br>B1        | USPAT        | 20010320 |  | Micro-circuit<br>system with array<br>of functionalized   | 422/68.1 | 204/403.01;<br>204/418;<br>204/419;         | Marks;<br>Robert et al.            |

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|-----------------|-------|----------|--|---|-----------|--|-------------------------------------|
|                 |       |          |  | micro-electrodes  |           | 204/434;<br>205/687;<br>250/461.1;<br>250/461.2;<br>422/101;<br>422/82.01;<br>422/82.02;<br>422/82.03;<br>427/2.11;<br>427/2.13;<br>427/455;<br>427/470;<br>435/16;<br>435/6;<br>435/7.1;<br>435/970;<br>435/973;<br>436/518;<br>436/525;<br>549/223 |                                     |
| US 6074537<br>A | USPAT | 20000613 |  | Equipment for<br>electrochemical<br>collection removal<br>of ions | 204/263   | 204/264;<br>204/627;<br>204/628;<br>204/647;<br>205/702;<br>205/743;<br>205/750;<br>205/771  | Marks;<br>Robert E. et<br>al.       |
| US 6065730<br>A | USPAT | 20000523 |  | Bolt positioning<br>and retaining<br>device                       | 248/314   | 249/219.1;<br>411/433;<br>52/295   | Marks;<br>Robin et al.              |
| US 5869748<br>A | USPAT | 19990209 |  | Acoustic monitor<br>assembly                                      | 73/53.01  | 324/204;<br>324/239;<br>435/287.1;<br>435/39;<br>73/579;<br>73/61.75;<br>73/643;<br>73/863.22  | Stevenson;<br>Adrian Carl<br>et al. |
| US 5532493<br>A | USPAT | 19960702 |  | Optical waveguide<br>chemical and<br>biological sensor            | 250/458.1 | 385/12;<br>385/123   | Hale; Zoe<br>M. et al.              |
| US 5531617<br>A | USPAT | 19960702 |  | Neutral lug<br>assembly for a<br>panelboard                       | 439/723   | 439/798  | Marks;<br>Robert J.                 |
| US 5523555      | USPAT | 19960604 |  | Photodetector   | 250/214R  | 250/214LA;   | Friend;                             |

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| A               |       |          |  | device having a semiconductive conjugated polymer   |         | 250/214LS;<br>257/103;<br>257/E31.126;<br>257/E51.013;<br>257/E51.031 | Richard H. et al.          |
| US 5458747<br>A | USPAT | 19951017 |  | Insitu bio-electrokinetic remediation of contaminated soils containing hazardous mixed wastes | 205/702 | 204/515;<br>205/688;<br>205/766;<br>205/771                           | Marks;<br>Robert E. et al. |
| US D340352<br>S | USPAT | 19931019 |  | Reinforcing insert for spectacle cases  | D3/319  | D3/266  | Marks;<br>Robert J.        |
| US D321305<br>S | USPAT | 19911105 |  | Scoop   | D7/691  | D10/46.2  | Underwood;<br>Sky et al.   |
| US D321304<br>S | USPAT | 19911105 |  | Combined scoop and cover therefor   | D7/691  | D10/46.2  | Underwood;<br>Sky et al.   |
| US 5025345<br>A | USPAT | 19910618 |  | Overload protector module and building entry protector with integrally molded modular jack    | 361/119 | 361/129   | Marks;<br>Robert J.        |
| US 4960394<br>A | USPAT | 19901002 |  | Grooming ring and grooming ring carrier   | 439/719 | 264/318;<br>264/328.1   | Marks;<br>Robert J. et al. |
| US 4955829<br>A | USPAT | 19900911 |  | Fanning strip member and terminal block member arrangement                                    | 439/719 | 439/713   | Marks;<br>Robert J. et al. |
| US D310300<br>S | USPAT | 19900904 |  | Reinforcing insert for a spectacle case   | D3/265  |   | Marks;<br>Robert J. et al. |
| US D308597<br>S | USPAT | 19900619 |  | Reinforcing insert for spectacle case   | D3/265  | D3/266  | Marks;<br>Robert J.        |
| US D307822<br>S | USPAT | 19900515 |  | Spectacle case for attachment to a sunvisor   | D3/265  | D12/191   | Marks;<br>Robert J.        |
| US D301085<br>S | USPAT | 19890516 |  | End flap spectacle case   | D3/265  |   | Marks;<br>Robert J.        |
| US D300985<br>S | USPAT | 19890509 |  | Open end spectacle case   | D3/265  |   | Marks;<br>Robert J.        |
| US D300688<br>S | USPAT | 19890418 |  | Top flap spectacle case   | D3/265  |   | Marks;<br>Robert J.        |

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| US D299683<br>S | USPAT | 19890207 |  | End flap spectacle case   | D3/265     | D3/299  | Marks;<br>Robert J.        |
| US 4782427<br>A | USPAT | 19881101 |  | Building entrance terminal  | 361/824    | 361/641;<br>361/827;<br>379/397;<br>439/49;<br>439/922  | Marks;<br>Robert J.        |
| US 4712582<br>A | USPAT | 19871215 |  | Reversing valve assembly with improved pilot valve mounting structure                                   | 137/625.29 | 137/625.43;<br>251/129.15;<br>335/278   | Marks;<br>Robert T.        |
| US 4631353<br>A | USPAT | 19861223 |  | Terminal pedestal for buried cable installation   | 174/16.1   | 174/38;<br>220/366.1;<br>220/484  | Marks;<br>Robert J.        |
| US 4585141<br>A | USPAT | 19860429 |  | Locking system for flood cover  | 220/326    | 174/38;<br>220/323  | Marks;<br>Robert J.        |
| US 4551912<br>A | USPAT | 19851112 |  | Highly integrated universal tape bonding  | 29/827     | 228/170;<br>257/E21.516;<br>438/111   | Marks;<br>Robert et al.    |
| US D279632<br>S | USPAT | 19850716 |  | Table   | D6/477     | D6/484  | Marks;<br>Robert J.        |
| US 4505898<br>A | USPAT | 19850319 |  | Derivatives of acetylsalicylic acid and substituted phenylacetic acids and compositions containing them | 514/18     | 260/1;<br>514/19;<br>530/331  | Marks;<br>Robert E. et al. |
| US 4452783<br>A | USPAT | 19840605 |  | Derivatives of substituted phenylacetic acids and compositions containing them                          | 514/19     | 548/338.1;<br>548/496;<br>548/507;<br>548/533;<br>562/426;<br>562/439;<br>562/444;<br>562/445;<br>562/446;<br>562/447;<br>562/448 | Marks;<br>Robert E. et al. |
| US 4447857<br>A | USPAT | 19840508 |  | Substrate with multiple type connections  | 361/739    | 174/52.5;<br>257/E21.512;<br>257/E23.169;<br>361/771;<br>361/779  | Marks;<br>Robert et al.    |
| US 4364134<br>A | USPAT | 19821221 |  | Bed construction  | 5/201      | 5/200.1;<br>5/280; 5/285;   | Marks;<br>Robert J.        |

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|                 |       |          |  |   |            | 5/411; 5/420;<br>5/907; 5/915               |                                    |
| US 4318425<br>A | USPAT | 19820309 |  | Refrigerant flow<br>reversing valve                   | 137/625.43 | 137/625.66;<br>251/368;<br>62/324.6         | Marks;<br>Robert T.                |
| US D261830<br>S | USPAT | 19811117 |  | Lounge seat   | D6/361     |   | Marks;<br>Robert J.                |
| US D259606<br>S | USPAT | 19810623 |  | Chair frame   | D6/371     |   | Marks;<br>Robert J.                |
| US D259605<br>S | USPAT | 19810623 |  | Corner seat frame                                     | D6/378     |   | Marks;<br>Robert J.                |
| US D259601<br>S | USPAT | 19810623 |  | Chair   | D6/334     |   | Marks;<br>Robert J.                |
| US D259600<br>S | USPAT | 19810623 |  | Corner seat   | D6/378     |   | Marks;<br>Robert J.                |
| US D259597<br>S | USPAT | 19810623 |  | Ottoman   | D6/349     |   | Marks;<br>Robert J.                |
| US 4264383<br>A | USPAT | 19810428 |  | Technique for<br>making<br>asymmetric<br>thyristors   | 438/546    | 257/E21.141;<br>257/E21.149;<br>438/133     | Ostop; John<br>A. et al.           |
| US D255740<br>S | USPAT | 19800708 |  | Furniture frame or<br>similar article                 | D6/379     | D6/360                                      | Marks;<br>Robert J.                |
| US D255731<br>S | USPAT | 19800708 |  | Lounge seat or<br>similar article                     | D6/381     |   | Marks;<br>Robert J.                |
| US D251084<br>S | USPAT | 19790213 |  | Spectacle case  | D3/265     |   | Marks;<br>Robert                   |
| US D247200<br>S | USPAT | 19780207 |  | Spectacle case  | D3/265     |   | Marks;<br>Robert                   |
| US D244078<br>S | USPAT | 19770419 |  | Furniture frame                                       | D6/371     | D6/379                                      | Marks;<br>Robert J.                |
| US D244070<br>S | USPAT | 19770419 |  | Convertible sofa                                      | D6/361     | 5/12.1;<br>D6/334;<br>D6/335;<br>D6/390     | Marks;<br>Robert J.                |
| US 4000833<br>A | USPAT | 19770104 |  | Toner dispensing<br>apparatus                         | 222/105    | 222/203;<br>222/325;<br>222/406;<br>222/412 | Marks;<br>Robert G.                |
| US 3965506<br>A | USPAT | 19760629 |  | Furniture<br>construction                             | 297/452.17 |   | Marks;<br>Robert J.                |
| US 3950547<br>A | USPAT | 19760413 |  | Dietary<br>composition and<br>methods of<br>preparing | 426/74     | 426/590;<br>426/654;<br>426/656             | Lamar, III;<br>Percie L. et<br>al. |
| US 3928123      | USPAT | 19751223 |  | Pulp digester vent                                    | 162/238    | 137/587;                                    | Marks;                             |

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| A               |       |          |  | system   |            | 137/87.03   | Robert E.                      |
| US 3837662<br>A | USPAT | 19740924 |  | TWO WHEELED<br>ROLLER SKATE  | 280/11.223 | 280/11.233;<br>301/5.7;<br>384/544  | Marks;<br>Robert G. et<br>al.  |
| US 3816239<br>A | USPAT | 19740611 |  | RECOVERY OF<br>TERPENES  | 162/15     | 159/47.1;<br>159/47.3;<br>162/239;<br>162/29  | Marks;<br>Robert<br>Elliott    |
| US 3801767<br>A | USPAT | 19740402 |  | PULL-APART<br>SAFETY<br>SWITCH WITH<br>MAGNETIC<br>MEANS FOR<br>MACHINES                   | 200/543    | 180/272;<br>200/334;<br>200/DIG.2;<br>335/205   | Marks;<br>Robert G.            |
| US 3763020<br>A | USPAT | 19731002 |  | TERPENE<br>RECOVERY BY<br>MULTI-EFFECT<br>EVAPORATION<br>WITH VENT<br>VAPOR<br>COMPRESSION | 203/14     | 159/17.2;<br>159/20.1;<br>159/47.3;<br>162/16;<br>162/239;<br>202/174;<br>202/185.2;<br>203/26;<br>203/27;<br>203/39;<br>203/47;<br>203/80;<br>203/DIG.14;<br>426/492;<br>585/803;<br>585/947 | Drew; John<br>et al.           |
| US 3759371<br>A | USPAT | 19730918 |  | CONTAINERS<br>FOR SMALL<br>ARTICLES<br>SUCH AS PILLS                                       | 206/531    | 206/469;<br>206/484;<br>206/539   | Marks;<br>Robert G.            |
| US 3753336<br>A | USPAT | 19730821 |  | CENTRIFUGAL<br>SEPARATION<br>APPARATUS   | 96/228     | 209/722;<br>209/725;<br>210/512.1;<br>55/459.2  | Drew; John<br>et al.           |
| US 3707844<br>A | USPAT | 19730102 |  | HYDRAULIC<br>ACTUATOR  | 60/468     | 60/907;<br>91/47  | Brooks;<br>Robert E. et<br>al. |
| US 3648419<br>A | USPAT | 19720314 |  | COMBINED<br>BRACKET<br>MOUNTING<br>AND SUPPORT<br>AND METAL                                | 52/36.6    | 211/153;<br>211/187;<br>52/481.1  | Marks;<br>Robert A.            |



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|                 |  |       |          | STUD<br>STRUCTURE |  |          |   |                               |
| US 3495324<br>A |  | USPAT | 19700217 |                   | OHMIC<br>CONTACT FOR<br>PLANAR<br>DEVICES [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]            | 438/614  | 148/DIG.18;<br>148/DIG.20;<br>257/750;<br>438/658;<br>438/754   | GUTHRIE<br>JOSEPH E<br>et al. |
| US 3458438<br>A |  | USPAT | 19690729 |                   | METHOD AND<br>APPARATUS<br>FOR WATER<br>TREATMENT<br>[TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE] | 210/664  | 210/188;<br>210/259;<br>210/685   | MARKS<br>ROBERT et<br>al.     |
| US 3431039<br>A |  | USPAT | 19690304 |                   | STORAGE<br>CABINET [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]                                   | 312/221  | 312/218   | MARKS<br>ROBERT G             |
| US 3333096<br>A |  | USPAT | 19670725 |                   | Railway track<br>circuit apparatus<br>[TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]                | 246/34CT | 246/122R;<br>246/130;<br>246/34R  | OHMAN<br>JERALD E<br>et al.   |
| US 3121639<br>A |  | USPAT | 19640218 |                   | Spray drying<br>process [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]                              | 426/585  | 159/4.08;<br>159/4.1;<br>159/48.1;<br>159/DIG.17;<br>159/DIG.9;<br>239/13;<br>239/139;<br>239/4;<br>239/418;<br>239/422;<br>239/426;<br>239/543;<br>239/544;<br>239/545;<br>426/471 | BAUER<br>CLIFFORD<br>D et al. |
| US 3026453<br>A |  | USPAT | 19620320 |                   | Adjustable three<br>dimensional<br>circuit system  | 361/796  | 361/752;<br>439/76.1  | MARKS<br>ROBERT B             |

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|                 |       |          |  | [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]   |          |                                 |  |                               |
| US 2890497<br>A | USPAT | 19590616 |  | Machine for<br>forming random<br>fiber webs [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE] | 19/303   | 19/307;<br>19/89                |  | MARKS<br>ROBERT E<br>et al.   |
| US 2871123<br>A | USPAT | 19590127 |  | Calcium enriched<br>milk [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]                    | 426/74   | 426/330;<br>426/580;<br>426/801 |  | BAUER<br>CLIFFORD<br>D et al. |
| US 2784837<br>A | USPAT | 19570312 |  | Spectacle case<br>[TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]                           | 206/5    |                                 |  | MARKS<br>ROBERT J             |
| US 2626404<br>A | USPAT | 19530127 |  | Sewer obstacle<br>remover [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]                   | 4/255.01 | 15/406;<br>227/10               |  | MARKS<br>ROBERT V             |
| US 2530437<br>A | USPAT | 19501121 |  | Writing guide for<br>the blind [TEXT<br>AVAILABLE IN<br>USOCR<br>DATABASE]              | 434/117  | 33/437;<br>40/352               |  | MARKS<br>ROBERT A             |